

DAIRY FACTS

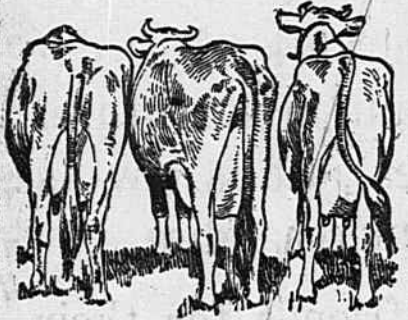
KNOW WHAT COWS ARE DOING

Most Successful Dairymen Have Achieved Attainments Through Intelligent Forethought.

(By WILBER J. FRASER.)

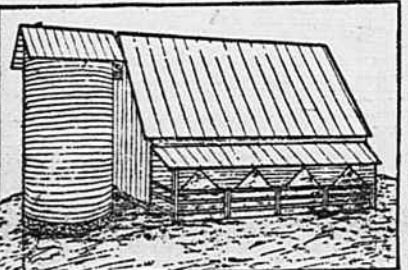
The price of dairy products has advanced, but not in proportion to the advance in the prices of grain and land, and under the present conditions it is the height of folly to milk cows that do not pay expenses. It is, therefore, a matter of great concern to the dairyman to know what his cows are doing.

This is the day of thinkers, and it is



Daughters of a Pure-Bred Jersey Bull, Valued at \$10,000.

to the dairyman's advantage to belong to this class. The proposition confronting the dairyman today is not primarily a matter of location, soil or climate; it is he, himself, that stands in the way of his own progress. Few people realize what intelligence, care and study, what patience, observation and experience are needed to make a good dairyman, to interpret to the mind the language of the cow in such a manner as to understand her every need and be able to properly supply it. The inherent and fatal weakness of many people is that they wholly ignore the really important and decisive factor of success in all fields of human activity, viz., trained and intelligent judgment, based on sound theory and practice. The cause and cure for the backwardness of the dairyman is in his mind, and in the solution of his problems chief prominence must be given to the human factor. The trouble with many dairymen is that they think they know, which is the worst possible kind of ignorance. "The first step of knowledge is to know that we are ignorant." Our



Cattle Feeding Barn and Silo.

most successful dairymen have attained their achievements, not by luck, but through intelligent forethought.

SECURE THE CLEANEST MILK

Barns Should Be Kept Unpolluted and Yards Free From Manure and Litter of All Kinds.

These rules are given for the cleanest milk obtainable with only little more than ordinary care: Barns should be kept clean and well ventilated, the yards free from manure and litter and drained so that no water will stand there. Before milking, the cows should be brushed around the flanks and udder with a stiff brush; this should be followed with a damp cloth which will remove many of the dust particles and so dampen the others that they will stick to the cow during the process of milking. The milker should keep his hands dry during the milking. Milking with damp hands is a filthy process and is apt to cause the teats of a cow to chafe and become a source of annoyance. The milk should be removed from the barn or milking pen to a milk house just as soon as possible after it is drawn. The milk should be separated and the cream cooled as soon as possible after milking.

MAKES GOOD FLY REPELLANT

Mixture of Rancid Lard and Kerosene Will Afford Protection—Fish Oil Is Also Used.

Three excellent fly repellants for use on the dairy cow are made as follows:

Rancid lard, one pound and kerosene one-half pint, mixed into a creamy mass and rubbed not too thickly with hand or cloth over the backs of cows, will give protection for several days. Three parts fish oil and one of kerosene applied with a small spray pump will do the same.

Fish oil 100 parts, oil of tar 50 parts and crude carbolic acid 1 part, applied with a spray pump is a good fly repellant. All are inexpensive and are recommended by the United States department of agriculture.

Most Important Task.

Selecting the herd bull is one of the most important tasks you have to do in connection with starting the dairy farm. It is far more of a problem to select the right bull than it is to select the right breed.

DOWNFALL OF THE MIGHTY

Lawyer's Description of Misfortune That Would Move Even Hardest Hearted to Tears.

"When this suit was commenced," said a counselor of the Nevada bar, "the Silver Mining company was a great corporation. Its stock sold on the San Francisco stock board for \$200 a share, with dividends of \$10 a month. In its mansion its directors had champagne and terrapin dinners every Saturday night, and, after dinner through the moonlight midnight, and until the hush of the Sabbath morn, they played draw poker, with blue chips, and the ceiling for a limit. They had a United States senator and an ex-United States district judge for the company lawyers, and the stockholders walked along, snuffing the stars.

"Now, gentlemen of the jury, how are the mighty fallen, tempora mutantur, nos et mutamur in illis, which may be liberally translated: 'Formerly a lordly race horse, now a wood-packing jackass.' The stock has fallen to \$6 a share, and there has been no dividend declared since the dawn of creation. The menu of the directors' dinner is pork and beans and sour beer. They play poker with white chips with bets limited to ten cents with every player squealing for a sight all the time. They have struck hot water and desert sand in the mine, and come down to this jack-legged, cock-eyed, ragged-breeched spawn of the devil for a lawyer."—Case and Comment.

UNLIKE THE MODERN METHOD

Egyptian Remedies for Skin Disease Differed Widely From Those at Present in Use.

The contrast between the very ancient and the very modern methods of treating skin diseases is well illustrated in the medical writings of the ancient Egyptians. The most modern method of treating these afflictions is by serums. A favorite prescription of the Egyptian doctors was the following: "Take the toes of a dog, ripe dates and asses' hoofs in equal parts. Boil these carefully in a pan of oil. This is an excellent remedy for skin eruptions and to make hair grow."

In these ancient writings we find the first authentic record of the use of goose grease in therapeutics, and apparently this remedy has never lost its popularity. As used by the Egyptians, however, goose grease was only one of several ingredients useful in treating certain skin diseases, particularly baldness. In this recipe five other fats were used in equal parts, mts, crocodile, snake and ibex. This remedy was to be used for a period of not more than four days. But it appears that skin diseases continued prevalent in ancient Egypt, just as they prevail there at the present time.

Work and Poverty.

If the time ever comes when there is no longer poverty in the world there will be a wonderful freedom for the higher qualities of the human race. Men will then work, not because they are driven by the competitive spirit, but from a higher impulse, love of work itself.

The chances are that if a man like Dickens had been free to work in this way he would have done not more work, perhaps even less, but work of finer and higher polish. For Dickens, as an artist, suffered till the end from poverty. If he had had more advantages in early youth his talents would have been better trained. He would have had more taste and more balance. He would have striven less for popular and transient effect than for the truth, for what was permanent and of universal appeal.

Youth and Age and Whiskers.

As whiskers are the oldest living things, so they are the youngest. Youth and age are accentuated by whiskers. As the wind blown upon hot soup (two objects associating themselves naturally with whiskers)—as the wind blown upon hot soup cools the soup, and as the wind blown upon cold fingers warms the fingers, so is a dual role played upon young and old by the facial appurtenance. Nothing in this world looks as old as an old man wearing a patriarchal beard. And nothing in this world looks as young as a young man fondly imagining that he is wearing a "Van Dyke."

Substitute for Poker Chips.

The use of small, round oyster crackers is advisable as a substitute for poker chips, as they are easily devoured and the crime hidden, should the police raid the place. Cards alone are no indication that poker dominates therein. It requires chips to furnish that evidence. If a banker is on to his job, he will spread lightly a coating of tempting cheese upon the crackers as he issues them. This practice will, in a great measure, relieve him of the responsibility of cashing many at the conclusion of the game!—Zim in Cartoons Magazine.

Didn't Like the Decision.

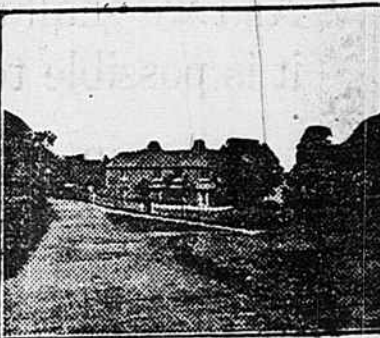
One day while walking with a friend in San Francisco, a professor and his companion became involved in an argument as to which was the handsomer man of the two. Not being able to arrive at a settlement of the question, they agreed, in spirit of fun, to leave it to the decision of a Chinaman who was seen approaching them. The matter being laid before him, the Oriental considered long and carefully; then he announced in a tone of finality: "Both are worse."



ROAD BUILDING

Strong Movement Throughout Country for Honoring of Old Trails—Memorial Lincoln Highway.

No state in the nation is richer in road traditions than the state of Maryland. Much of its early history might be written from the records in which road construction, maintenance and litigation figures. Some of the roads of Maryland are of ancient and honorable antiquity, and where these can be perpetuated—under conditions of modern transformation, the state is thereby engaged in preserving



Ancient Highway in Maryland.

valued traditions while giving sanction to the established use of roads that have been traversed a century or more, says Baltimore American. There is a strong movement the country over for the honoring of the old roads and trails. This is manifest in the movement that contemplates a memorial highway to Abraham Lincoln. The Old National Turnpike has clustering about it traditions of history that have been transformed into literary lore under the magic pens of essayists and poets. In the far West agitation for the preservation of the old trails is gaining in strength, and the Old Oregon, and the Old Whiskey and other historic trails that date back to times immemorial will doubtless be preserved as far as possible and, where obliterated by the path of progress, will be marked. Thus the trails followed by the red men from Canada even down to Central America will in time be made matters of record and reverence.

While sentimental and practical considerations may not always be embraced in the conclusions of the good roads commission, yet these should be and doubtless are considered together in so far as the commission has enlightenment and understands the sentiment of the communities affected. But the main proposition is that the people of Maryland are a unit for the continuance of the good roads movement. Baltimore has been greatly advantaged by the construction of paved streets from the country line, over roads that enter the city. It has deep interest in the prosecution of the good roads work for the benefit of the agricultural communities of the entire state. The traffic and transportation advantages are immense, while the state is thereby elevated in the view of the country at large. Let the good roads work go on.

CONTROL OVER LOCAL ROADS

State Highway Departments Should Be Given Some Measure of Supervision Over Thoroughfares.

The realization has become quite general that, in order to render maximum service, state highway departments should be given some measure of control over the construction and maintenance of local roads. For this class of roads an amount exceeding \$160,000,000 is expended annually, with comparatively little result to show in the form of improved road mileage for this great outlay. The state of Iowa has met this situation by placing all the road work in the state under the direction of the state highway department.

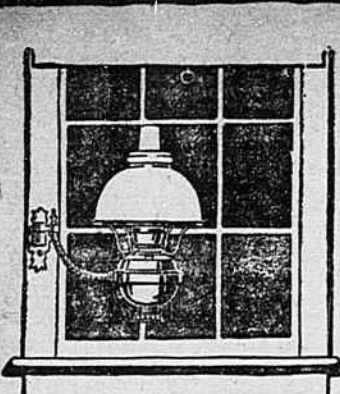
Traffic is increasing so rapidly as to cause excessive wear upon the roads, especially in the vicinity of congested centers of population. This results in a heavy annual maintenance cost, averaging in the large eastern states not less than \$750 per mile per annum. Many experiments have been made in the effort to devise types of road which can be maintained at relatively low cost. Thus far, aside from the cheaper forms of construction, the states are depending upon the various forms of bituminous macadam, concrete, and vitrified brick road.—Yearbook United States Department of Agriculture.

Lay Tribute on Wealth.

Bad roads lay a heavy tribute upon our agricultural wealth every year. Only a small per cent of the farm, orchard, garden and live stock products may be loaded upon cars without hauling. Some must be hauled over poor roads a long distance. This increases the expense of marketing, which, of course, means waste of our resources.

How He Knows Good Roads.

If you want to know if good roads are good things, ask a horse.



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Rayo Lamps

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 - Eureka Harness Oil
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- If your dealer does not carry these, write to our nearest station
- STANDARD OIL COMPANY**
(New Jersey)
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- Washington, D. C. Charlotte, N. C.
Norfolk, Va. Charleston, W. Va.
Richmond, Va. Charleston, S. C.

TOWN PROPERTY FOR SALE.

The Estate of D. A. Tompkins deceased offers for sale in the Town of Edgefield, that Store on the Corner now occupied by Collett & Mitchell, that Store now occupied by Dorn & Mims, that Store back of the Bank of Edgefield and occupied by Lamb as Meat Market, that vacant lot on South side of Main Street, opposite the Post Office lying between the Collett & Mitchell Store and the lot now occupied by Mr. Lovick Smith. For terms apply to

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Executors.

Nov. 3, 1915.

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We are better prepared than ever before to supply their needs. Every department of our large stock is filled with stylish fall merchandise.

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